Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 16 Jan 2022 until 23:59 on Monday 17 Jan 2022

Forecast Issued on Sunday 16 Jan 2022 at 02:12 by Met Office Aberdeen

Confidence: High for Sunday. High for a lot of dry weather into the coming week, but low detail of any rain on Tuesday.

Headline for Sunday 16 Jan 2022: Dry with some good spells of sunshine, cold westerly summit winds

Mountain weather hazards on Sunday 16 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 16 Jan 2022

Weather: All ranges will have a dry and bright day with plenty of sunshine and some patchy cloud.

Chance of cloud free mountain/hill tops above 800m: 80%

Visibility: Generally very good with great air clarity out of cloud. Some capping cloud around 900 metres across the southern Cairngorms.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 16 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	27/30 NW	24/28 NW	28/34 W	40/49 W	44/53 W	46/57 W	44/54 W
900	14/18 NW	15/19 NW	19/25 W	27/36 W	30/39 W	31/41 W	30/40 W
600	9/18 W	11/19 NW	13/22 W	22/35 W	24/40 W	23/41 W	23/40 W
300	8/22 NW	6/19 NW	9/21 W	12/27 W	12/27 W	10/26 W	11/27 W
Glen	5/16 W	7/19 NW	7/15 SW	13/29 W	13/30 W	13/31 W	12/30 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-11	-4/-12	-4/-13	-4/-14	-3/-13	-1/-11	-1/-10
900	-1/-7	-2/-8	-1/-8	-1/-9	-1/-9	1/-7	1/-7
600	2/-2	1/-4	1/-4	1/-6	1/-6	3/-4	3/-4
300	3/0	2/-0	4/1	4/-0	3/-1	4/0	4/0
Glen	4/2	3/0	5/2	4/0	4/0	5/1	5/2
Freezing Level*	700m	600m	600m	600m	700m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong summit winds will lead to a risk of significant wind chill, gales expected over the Cairngorm Plateau at times

Forecast for Monday 17 Jan 2022
Weather: A ridge of high pressure across the Highlands will give a dry day with plenty of sunshine. Some frost and fog possible in sheltered glens early and late.

Maximum wind: West to southwesterly 25 to 35 mph, but gusts to 50 mph in the morning on the higher tops

Chance of cloud free mountain/hill tops above 800m: Little in the way of cloud expected on summits

Visibility: Generally very good with great air clarity

Temperature: **Glens:** Zero rising to 8 Celsius
At 800m: Plus 6 Celsius
Freezing level: 1000 to 1500 metres

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